

**SCORE Search Results Details for Application 10516759 and Search Result 20091123\_110103\_us-10-516-759a-14\_copy\_24\_81.rapbm.**

<a href="#">Score Home</a>	<a href="#">Retrieve Application</a>	<a href="#">SCORE System</a>	<a href="#">SCORE</a>	<a href="#">Comments /</a>
<a href="#">Page</a>	<a href="#">List</a>	<a href="#">Overview</a>	<a href="#">FAQ</a>	<a href="#">Suggestions</a>

This page gives you Search Results detail for the Application 10516759 and Search Result 20091123\_110103\_us-10-516-759a-14\_copy\_24\_81.rapbm.

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OM protein - protein search, using sw model

Run on: November 23, 2009, 11:16:56 ; Search time 179 Seconds  
(without alignments)  
371.772 Million cell updates/sec

Title: US-10-516-759A-14\_COPY\_24\_81  
Perfect score: 350  
Sequence: 1 DIKHNRPRDCVAEGKVCDP.....RNYSRGGVCVTHCNFLNGEP 58

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 5108259 seqs, 1147363875 residues

Total number of hits satisfying chosen parameters: 5108259

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Published\_Applications\_AA\_Main:\*

- 1: /ABSS/Data/CRF/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*
- 2: /ABSS/Data/CRF/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*
- 3: /ABSS/Data/CRF/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*
- 4: /ABSS/Data/CRF/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*
- 5: /ABSS/Data/CRF/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*
- 6: /ABSS/Data/CRF/ptodata/2/pubpaa/US11A\_PUBCOMB.pep:\*
- 7: /ABSS/Data/CRF/ptodata/2/pubpaa/US11B\_PUBCOMB.pep:\*
- 8: /ABSS/Data/CRF/ptodata/2/pubpaa/US12\_PUBCOMB.pep:\*

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
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1	350	100.0	82	5	US-10-516-759-14	Sequence 14, Appl
2	350	100.0	211	6	US-11-443-428A-762461	Sequence 762461,
3	350	100.0	569	6	US-11-043-591-97	Sequence 97, Appl
4	350	100.0	569	8	US-12-157-094-12	Sequence 12, Appl
5	350	100.0	624	8	US-12-254-655-3	Sequence 3, Appli
6	350	100.0	625	7	US-11-982-085-193	Sequence 193, App
7	350	100.0	626	7	US-11-982-085-194	Sequence 194, App
8	350	100.0	640	5	US-10-516-759-2	Sequence 2, Appli
9	350	100.0	726	6	US-11-443-428A-762452	Sequence 762452,
10	350	100.0	743	6	US-11-443-428A-762450	Sequence 762450,
11	350	100.0	814	6	US-11-443-428A-762451	Sequence 762451,
12	350	100.0	824	7	US-11-982-085-192	Sequence 192, App
13	350	100.0	843	7	US-11-982-085-191	Sequence 191, App
14	350	100.0	1039	6	US-11-443-428A-759211	Sequence 759211,
15	350	100.0	1276	6	US-11-443-428A-759210	Sequence 759210,
16	350	100.0	1298	6	US-11-365-989-114	Sequence 114, App
17	350	100.0	1298	6	US-11-443-428A-759215	Sequence 759215,
18	350	100.0	1300	6	US-11-043-591-96	Sequence 96, Appl
19	350	100.0	1302	6	US-11-043-591-98	Sequence 98, Appl
20	350	100.0	1342	4	US-10-172-620-16	Sequence 16, Appl
21	350	100.0	1342	4	US-10-207-498-2	Sequence 2, Appli
22	350	100.0	1342	4	US-10-341-434-79	Sequence 79, Appl
23	350	100.0	1342	4	US-10-295-027-1238	Sequence 1238, Ap
24	350	100.0	1342	4	US-10-693-030-4	Sequence 4, Appli
25	350	100.0	1342	5	US-10-723-860-2185	Sequence 2185, Ap
26	350	100.0	1342	5	US-10-482-029-265	Sequence 265, App
27	350	100.0	1342	5	US-10-756-149-5294	Sequence 5294, Ap
28	350	100.0	1342	5	US-10-770-726-63	Sequence 63, Appl
29	350	100.0	1342	5	US-10-219-051B-8640	Sequence 8640, Ap
30	350	100.0	1342	5	US-10-563-888A-2	Sequence 2, Appli
31	350	100.0	1342	5	US-10-503-486-6	Sequence 6, Appli
32	350	100.0	1342	5	US-10-567-867-227	Sequence 227, App
33	350	100.0	1342	5	US-10-533-069-322	Sequence 322, App
34	350	100.0	1342	5	US-10-516-759-1	Sequence 1, Appli
35	350	100.0	1342	6	US-11-037-713-13	Sequence 13, Appl
36	350	100.0	1342	6	US-11-113-202-12	Sequence 12, Appl
37	350	100.0	1342	6	US-11-113-202-14	Sequence 14, Appl
38	350	100.0	1342	6	US-11-406-679-2	Sequence 2, Appli
39	350	100.0	1342	6	US-11-129-740-267	Sequence 267, App
40	350	100.0	1342	6	US-11-443-428A-759208	Sequence 759208,
41	350	100.0	1342	6	US-11-429-090-204	Sequence 204, App
42	350	100.0	1342	6	US-11-582-861-9026	Sequence 9026, Ap
43	350	100.0	1342	6	US-11-591-229-409	Sequence 409, App
44	350	100.0	1342	7	US-11-649-722-390	Sequence 390, App
45	350	100.0	1342	7	US-11-576-996-12	Sequence 12, Appl

## ALIGNMENTS

## RESULT 1

US-10-516-759-14

; Sequence 14, Application US/10516759

; Publication No. US20080057064A1

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; GENERAL INFORMATION:
; APPLICANT: ZENSUN(SHANGHAI)SCIENCE AND TECHNOLOGY LIMITED
; APPLICANT: Zhou, Mingdong
; TITLE OF INVENTION: ERBB3 BASED METHODS AND COMPOSITIONS FOR
; TITLE OF INVENTION: TREATING NEOPLASMS
; FILE REFERENCE: 11748-006-999
; CURRENT APPLICATION NUMBER: US/10/516,759
; CURRENT FILING DATE: 2004-12-02
; PRIOR APPLICATION NUMBER: PCT/CN03/00217
; PRIOR FILING DATE: 2003-03-26
; PRIOR APPLICATION NUMBER: CH 02116259
; PRIOR FILING DATE: 2002-03-26
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 14
; LENGTH: 82
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-516-759-14
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Query Match          100.0%; Score 350; DB 5; Length 82;
Best Local Similarity 100.0%;
Matches    58; Conservative    0; Mismatches    0; Indels    0; Gaps    0;
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Qy      1 DIKHNRRPRDCVAEGKVCDFLCSSGGCGWGPQGLSCRNYSRGGVCVTHCNFLNGEP 58
        |||
Db      24 DIKHNRRPRDCVAEGKVCDFLCSSGGCGWGPQGLSCRNYSRGGVCVTHCNFLNGEP 81
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## RESULT 2

US-11-443-428A-762461

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; Sequence 762461, Application US/11443428A
; Publication No. US20070083334A1
; GENERAL INFORMATION:
; APPLICANT: Mintz, Liat
; APPLICANT: Xie, Hanqing
; APPLICANT: Dahari, Dvir
; APPLICANT: Levanon, Erez
; APPLICANT: Freilich, Shiri
; APPLICANT: Beck, Nili
; APPLICANT: Zhu, Wei-Yong
; APPLICANT: Wasserman, Alon
; APPLICANT: Hermesh, Chen
; APPLICANT: Azar, Idit
; APPLICANT: Bernstein, Jeanne
; TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES
; FILE REFERENCE: 02/23929
; CURRENT APPLICATION NUMBER: US/11/443,428A
; CURRENT FILING DATE: 2006-05-31
; NUMBER OF SEQ ID NOS: 1034312
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 762461
; LENGTH: 211
; TYPE: PRT
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; ORGANISM: Homo sapiens  
US-11-443-428A-762461

Query Match 100.0%; Score 350; DB 6; Length 211;  
Best Local Similarity 100.0%;  
Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRRPRDCVAEGKVCDDLCSGGCGWPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58  
|||||  
Db 124 DIKHNRRPRDCVAEGKVCDDLCSGGCGWPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 181

# RESULT 3

US-11-043-591-97

; Sequence 97, Application US/11043591

; Publication No. US20070082337A1

; GENERAL INFORMATION:

; APPLICANT: Sorek, Rotem

; APPLICANT: Pollock, Sarah

; APPLICANT: Diber, Alex

; APPLICANT: Levine, Zurit

; APPLICANT: Nemzer, Sergey

; APPLICANT: Kol, Guy

; APPLICANT: Wool, Assaf

; APPLICANT: Haviv, Ami

; APPLICANT: Cohen, Yuval

; APPLICANT: Cohen, Yossi

; APPLICANT: Shemesh, Ronen

; APPLICANT: Savitsky, Kinneret

; TITLE OF INVENTION: METHODS OF IDENTIFYING PUTATIVE GENE PRODUCTS BY INTERSPECIES  
SEQUENCE

; TITLE OF INVENTION: COMPARISON AND BIOMOLECULAR SEQUENCES UNCOVERED THEREBY

; FILE REFERENCE: 28486

; CURRENT APPLICATION NUMBER: US/11/043,591

; CURRENT FILING DATE: 2005-01-27

; NUMBER OF SEQ ID NOS: 469

; SOFTWARE: PatentIn version 3.2

; SEQ ID NO 97

; LENGTH: 569

; TYPE: PRT

; ORGANISM: Artificial sequence

; FEATURE:

; OTHER INFORMATION: A novel predicted alternative spliced variant protein product  
US-11-043-591-97

Query Match 100.0%; Score 350; DB 6; Length 569;  
Best Local Similarity 100.0%;  
Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRRPRDCVAEGKVCDDLCSGGCGWPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58  
|||||  
Db 483 DIKHNRRPRDCVAEGKVCDDLCSGGCGWPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 540

## RESULT 4

US-12-157-094-12  
 ; Sequence 12, Application US/12157094  
 ; Publication No. US20090105139A1  
 ; GENERAL INFORMATION  
 ; APPLICANT: KOLE, Ryszard  
 ; APPLICANT:SAZANI, Peter  
 ; APPLICANT:WAN, Jing  
 ; TITLE OF INVENTION: SOLUBLE HER2 AND HER3 SPLICE VARIANT PROTEINS,  
 ; TITLE OF INVENTION:SPLICE-SWITCHING OLIGONUCLEOTIDES, THEIR USE IN THE  
 ; TITLE OF INVENTION:TREATMENT OF DISEASE  
 ; FILE REFERENCE: 50450-8088.US00  
 ; CURRENT APPLICATION NUMBER: US/12/157,094  
 ; CURRENT FILING DATE: 2008-11-15  
 ; PRIOR APPLICATION NUMBER: US 60/942,319  
 ; PRIOR FILING DATE: 2007-06-06  
 ; PRIOR APPLICATION NUMBER: US 60/956,887  
 ; PRIOR FILING DATE: 2007-08-20  
 ; NUMBER OF SEQ ID NOS: 69  
 ; SOFTWARE: FastSEQ for Windows Version 4.0  
 ; SEQ ID NO 12  
 ; LENGTH: 569  
 ; TYPE: PRT  
 ; ORGANISM: Homo sapiens  
 US-12-157-094-12

Query Match 100.0%; Score 350; DB 8; Length 569;  
 Best Local Similarity 100.0%;  
 Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRPRRDCAEGKVCDDLCSGGCWGPGQGCLSCRNYSRGGVCVTHCNFLNGEP 58  
 ||||||||||||||||||||||||||||||||||||||||||||||||||||||||  
 Db 483 DIKHNRPRRDCAEGKVCDDLCSGGCWGPGQGCLSCRNYSRGGVCVTHCNFLNGEP 540

## RESULT 5

US-12-254-655-3  
 ; Sequence 3, Application US/12254655  
 ; Publication No. US20090117134A1  
 ; GENERAL INFORMATION  
 ; APPLICANT: CSIRO Molecular and Health Technologies  
 ; TITLE OF INVENTION: Truncated EGF Receptor  
 ; FILE REFERENCE: GWS 7-02B  
 ; CURRENT APPLICATION NUMBER: US/12/254,655  
 ; CURRENT FILING DATE: 2008-10-20  
 ; NUMBER OF SEQ ID NOS: 4  
 ; SOFTWARE: PatentIn version 3.5  
 ; SEQ ID NO 3  
 ; LENGTH: 624  
 ; TYPE: PRT  
 ; ORGANISM: Homo sapiens  
 US-12-254-655-3

Query Match 100.0%; Score 350; DB 8; Length 624;

Best Local Similarity 100.0%;  
 Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRP RRDCVAEGKVC DPLCSSGGCWGP GPQGCLSCRNYSRGGVCVTHCNFLNGEP 58  
 ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||  
 Db 464 DIKHNRP RRDCVAEGKVC DPLCSSGGCWGP GPQGCLSCRNYSRGGVCVTHCNFLNGEP 521

## RESULT 6

US-11-982-085-193

; Sequence 193, Application US/11982085

; Publication No. US20080254512A1

; GENERAL INFORMATION

; APPLICANT: Capon, Daniel J

; TITLE OF INVENTION: Hybrid Immunoglobulins With Moving Parts

; FILE REFERENCE: 0893/75681-A-PCT

; CURRENT APPLICATION NUMBER: US/11/982,085

; CURRENT FILING DATE: 2007-11-15

; PRIOR APPLICATION NUMBER: US 60/856,864

; PRIOR FILING DATE: 2006-11-02

; NUMBER OF SEQ ID NOS: 199

; SOFTWARE: PatentIn version 3.3

; SEQ ID NO 193

; LENGTH: 625

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: artificial construct relating to Homo Sapiens immunoglobulin

; FEATURE:

; NAME/KEY: THIOLEST

; LOCATION: (625)..(625)

; OTHER INFORMATION: glycine-thioester

US-11-982-085-193

Query Match 100.0%; Score 350; DB 7; Length 625;

Best Local Similarity 100.0%;

Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRP RRDCVAEGKVC DPLCSSGGCWGP GPQGCLSCRNYSRGGVCVTHCNFLNGEP 58  
 ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||  
 Db 464 DIKHNRP RRDCVAEGKVC DPLCSSGGCWGP GPQGCLSCRNYSRGGVCVTHCNFLNGEP 521

## RESULT 7

US-11-982-085-194

; Sequence 194, Application US/11982085

; Publication No. US20080254512A1

; GENERAL INFORMATION

; APPLICANT: Capon, Daniel J

; TITLE OF INVENTION: Hybrid Immunoglobulins With Moving Parts

; FILE REFERENCE: 0893/75681-A-PCT

; CURRENT APPLICATION NUMBER: US/11/982,085

; CURRENT FILING DATE: 2007-11-15

; PRIOR APPLICATION NUMBER: US 60/856,864

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; PRIOR FILING DATE: 2006-11-02
; NUMBER OF SEQ ID NOS: 199
; SOFTWARE: PatentIn version 3.3
; SEQ ID NO 194
; LENGTH: 626
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: artificial construct relating to Homo Sapiens immunoglobulin
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (626)..(626)
; OTHER INFORMATION: cysteine or selenocysteine
US-11-982-085-194
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Query Match 100.0%; Score 350; DB 7; Length 626;  
Best Local Similarity 100.0%;  
Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRRPRDCVAEGKVCDPLCSSGGCGWGP GPGQLSCRNYSRGGVCVTHCNFLNGEP 58  
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
Db 464 DIKHNRRPRDCVAEGKVCDPLCSSGGCGWGP GPGQLSCRNYSRGGVCVTHCNFLNGEP 521

## RESULT 8

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US-10-516-759-2
; Sequence 2, Application US/10516759
; Publication No. US20080057064A1
; GENERAL INFORMATION:
; APPLICANT: ZENSUN(SHANGHAI)SCIENCE AND TECHNOLOGY LIMITED
; APPLICANT: Zhou, Mingdong
; TITLE OF INVENTION: ERBB3 BASED METHODS AND COMPOSITIONS FOR
; TITLE OF INVENTION: TREATING NEOPLASMS
; FILE REFERENCE: 11748-006-999
; CURRENT APPLICATION NUMBER: US/10/516,759
; CURRENT FILING DATE: 2004-12-02
; PRIOR APPLICATION NUMBER: PCT/CN03/00217
; PRIOR FILING DATE: 2003-03-26
; PRIOR APPLICATION NUMBER: CH 02116259
; PRIOR FILING DATE: 2002-03-26
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 640
; TYPE: PRS
; ORGANISM: Homo sapiens
US-10-516-759-2

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Query Match	100.0%;	Score 350;	DB 5;	Length 640;
Best Local Similarity	100.0%;			
Matches	58;	Conservative	0;	Mismatches
			0;	Indels
				0;
				Gaps
				0;

[illegible]

Db 483 DIKHNRPRRDCAEGKVCDPLCSSGGCWGPQCLSCRNYSRGGVCVTHCNFLNGEP 540

## RESULT 9

US-11-443-428A-762452

; Sequence 762452, Application US/11443428A

; Publication No. US20070083334A1

; GENERAL INFORMATION:

; APPLICANT: Mintz, Liat

; APPLICANT: Xie, Hanqing

; APPLICANT: Dahari, Dvir

; APPLICANT: Levanon, Erez

; APPLICANT: Freilich, Shiri

; APPLICANT: Beck, Nili

; APPLICANT: Zhu, Wei-Yong

; APPLICANT: Wasserman, Alon

; APPLICANT: Hermesh, Chen

; APPLICANT: Azar, Idit

; APPLICANT: Bernstein, Jeanne

; TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES

; FILE REFERENCE: 02/23929

; CURRENT APPLICATION NUMBER: US/11/443,428A

; CURRENT FILING DATE: 2006-05-31

; NUMBER OF SEQ ID NOS: 1034312

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 762452

; LENGTH: 726

; TYPE: PRT

; ORGANISM: Homo sapiens

US-11-443-428A-762452

Query Match 100.0%; Score 350; DB 6; Length 726;

Best Local Similarity 100.0%;

Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRPRRDCAEGKVCDPLCSSGGCWGPQCLSCRNYSRGGVCVTHCNFLNGEP 58

|||||

Db 124 DIKHNRPRRDCAEGKVCDPLCSSGGCWGPQCLSCRNYSRGGVCVTHCNFLNGEP 181

## RESULT 10

US-11-443-428A-762450

; Sequence 762450, Application US/11443428A

; Publication No. US20070083334A1

; GENERAL INFORMATION:

; APPLICANT: Mintz, Liat

; APPLICANT: Xie, Hanqing

; APPLICANT: Dahari, Dvir

; APPLICANT: Levanon, Erez

; APPLICANT: Freilich, Shiri

; APPLICANT: Beck, Nili

; APPLICANT: Zhu, Wei-Yong

; APPLICANT: Wasserman, Alon

; APPLICANT: Hermesh, Chen



```

; APPLICANT: Azar, Idit
; APPLICANT: Bernstein, Jeanne
; TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES
; FILE REFERENCE: 02/23929
; CURRENT APPLICATION NUMBER: US/11/443,428A
; CURRENT FILING DATE: 2006-05-31
; NUMBER OF SEQ ID NOS: 1034312
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 762450
; LENGTH: 743
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-443-428A-762450

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Query Match          100.0%; Score 350; DB 6; Length 743;
Best Local Similarity 100.0%;
Matches    58; Conservative    0; Mismatches    0; Indels    0; Gaps    0;

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Qy      1 DIKHNRPRRDCVAEGKVCDDLCSGGCGWPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
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Db      124 DIKHNRPRRDCVAEGKVCDDLCSGGCGWPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 181

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## RESULT 11

US-11-443-428A-762451

; Sequence 762451, Application US/11443428A

; Publication No. US20070083334A1

## ; GENERAL INFORMATION:

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; APPLICANT: Mintz, Liat
; APPLICANT: Xie, Hanqing
; APPLICANT: Dahari, Dvir
; APPLICANT: Levanon, Erez
; APPLICANT: Freilich, Shiri
; APPLICANT: Beck, Nili
; APPLICANT: Zhu, Wei-Yong
; APPLICANT: Wasserman, Alon
; APPLICANT: Hermesh, Chen
; APPLICANT: Azar, Idit
; APPLICANT: Bernstein, Jeanne

```

; TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES

; FILE REFERENCE: 02/23929

; CURRENT APPLICATION NUMBER: US/11/443,428A

; CURRENT FILING DATE: 2006-05-31

; NUMBER OF SEQ ID NOS: 1034312

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 762451

; LENGTH: 814

; TYPE: PRT

; ORGANISM: Homo sapiens

US-11-443-428A-762451

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Query Match          100.0%; Score 350; DB 6; Length 814;
Best Local Similarity 100.0%;
Matches    58; Conservative    0; Mismatches    0; Indels    0; Gaps    0;

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Qy 1 DIKHNRRPRRDCAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58  
 |||  
 Db 124 DIKHNRRPRRDCAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 181

## RESULT 12

US-11-982-085-192

; Sequence 192, Application US/11982085

; Publication No. US20080254512A1

## ; GENERAL INFORMATION

; APPLICANT: Capon, Daniel J

; TITLE OF INVENTION: Hybrid Immunoglobulins With Moving Parts

; FILE REFERENCE: 0893/75681-A-PCT

; CURRENT APPLICATION NUMBER: US/11/982,085

; CURRENT FILING DATE: 2007-11-15

; PRIOR APPLICATION NUMBER: US 60/856,864

; PRIOR FILING DATE: 2006-11-02

; NUMBER OF SEQ ID NOS: 199

; SOFTWARE: PatentIn version 3.3

; SEQ ID NO 192

; LENGTH: 824

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: artificial construct relating to Homo Sapiens immunoglobulin

US-11-982-085-192

Query Match 100.0%; Score 350; DB 7; Length 824;

Best Local Similarity 100.0%;

Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRRPRRDCAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58  
 |||  
 Db 464 DIKHNRRPRRDCAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 521

## RESULT 13

US-11-982-085-191

; Sequence 191, Application US/11982085

; Publication No. US20080254512A1

## ; GENERAL INFORMATION

; APPLICANT: Capon, Daniel J

; TITLE OF INVENTION: Hybrid Immunoglobulins With Moving Parts

; FILE REFERENCE: 0893/75681-A-PCT

; CURRENT APPLICATION NUMBER: US/11/982,085

; CURRENT FILING DATE: 2007-11-15

; PRIOR APPLICATION NUMBER: US 60/856,864

; PRIOR FILING DATE: 2006-11-02

; NUMBER OF SEQ ID NOS: 199

; SOFTWARE: PatentIn version 3.3

; SEQ ID NO 191

; LENGTH: 843

; TYPE: PRT

; ORGANISM: Artificial Sequence  
 ; FEATURE:  
 ; OTHER INFORMATION: artificial construct relating to Homo Sapiens immunoglobulin  
 US-11-982-085-191

Query Match 100.0%; Score 350; DB 7; Length 843;  
 Best Local Similarity 100.0%;  
 Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRRPRDCVAEGKVCDDLCSGGCGWPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58  
 |||  
 Db 483 DIKHNRRPRDCVAEGKVCDDLCSGGCGWPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 540

## RESULT 14

US-11-443-428A-759211

; Sequence 759211, Application US/11443428A  
 ; Publication No. US20070083334A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Mintz, Liat  
 ; APPLICANT: Xie, Hanqing  
 ; APPLICANT: Dahari, Dvir  
 ; APPLICANT: Levanon, Erez  
 ; APPLICANT: Freilich, Shiri  
 ; APPLICANT: Beck, Nili  
 ; APPLICANT: Zhu, Wei-Yong  
 ; APPLICANT: Wasserman, Alon  
 ; APPLICANT: Hermesh, Chen  
 ; APPLICANT: Azar, Idit  
 ; APPLICANT: Bernstein, Jeanne  
 ; TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES  
 ; FILE REFERENCE: 02/23929  
 ; CURRENT APPLICATION NUMBER: US/11/443,428A  
 ; CURRENT FILING DATE: 2006-05-31  
 ; NUMBER OF SEQ ID NOS: 1034312  
 ; SOFTWARE: PatentIn version 3.1  
 ; SEQ ID NO 759211  
 ; LENGTH: 1039  
 ; TYPE: PRT  
 ; ORGANISM: Homo sapiens  
 US-11-443-428A-759211

Query Match 100.0%; Score 350; DB 6; Length 1039;  
 Best Local Similarity 100.0%;  
 Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRRPRDCVAEGKVCDDLCSGGCGWPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58  
 |||  
 Db 180 DIKHNRRPRDCVAEGKVCDDLCSGGCGWPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 237

## RESULT 15

US-11-443-428A-759210

; Sequence 759210, Application US/11443428A

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; Publication No. US20070083334A1
; GENERAL INFORMATION:
; APPLICANT: Mintz, Liat
; APPLICANT: Xie, Hangqing
; APPLICANT: Dahari, Dvir
; APPLICANT: Levanon, Erez
; APPLICANT: Freilich, Shiri
; APPLICANT: Beck, Nili
; APPLICANT: Zhu, Wei-Yong
; APPLICANT: Wasserman, Alon
; APPLICANT: Hermesh, Chen
; APPLICANT: Azar, Idit
; APPLICANT: Bernstein, Jeanne
; TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES
; FILE REFERENCE: 02/23929
; CURRENT APPLICATION NUMBER: US/11/443,428A
; CURRENT FILING DATE: 2006-05-31
; NUMBER OF SEQ ID NOS: 1034312
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 759210
;   LENGTH: 1276
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-11-443-428A-759210

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Query Match          100.0%; Score 350; DB 6; Length 1276;
Best Local Similarity 100.0%;
Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy      1 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
          |||
Db      417 DIKHNRPRRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 474

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Search completed: November 23, 2009, 11:19:56  
Job time : 180 secs

SCORE 3.0